

Viviana Peñã

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,444
citations

279798

23
h-index

361022

35
g-index

63
all docs

63
docs citations

63
times ranked

920
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding coralline algal responses to ocean acidification: Meta-analysis and synthesis. <i>Global Change Biology</i> , 2022, 28, 362-374.	9.5	22
2	Corallinapetrales and Corallinapetraceae: A new order and family of coralline red algae including <i>Corallinapetra gabriellii</i> comb. nov.. <i>Journal of Phycology</i> , 2021, 57, 849-862.	2.3	13
3	A multidisciplinary approach to identify priority areas for the monitoring of a vulnerable family of fishes in Spanish Marine National Parks. <i>Bmc Ecology and Evolution</i> , 2021, 21, 4.	1.6	8
4	Whole genome genotyping reveals discrete genetic diversity in north-east Atlantic maerl beds. <i>Evolutionary Applications</i> , 2021, 14, 1558-1571.	3.1	3
5	DNA sequencing of type material and newly collected specimens reveals two heterotypic synonyms for <i>Harveyolithon munitum</i> (Metagoniolithoideae, Corallinales, Rhodophyta) and three new species. <i>Journal of Phycology</i> , 2021, 57, 1234-1253.	2.3	4
6	<i>Lithothamnion</i> (Hapalidiales, Rhodophyta) in the changing Arctic and Subarctic: DNA sequencing of type and recent specimens provides a systematics foundation*. <i>European Journal of Phycology</i> , 2021, 56, 468-493.	2.0	13
7	Major loss of coralline algal diversity in response to ocean acidification. <i>Global Change Biology</i> , 2021, 27, 4785-4798.	9.5	22
8	<i>Lithophyllum artabricum</i> V. Peñã, sp. nov. (Corallinales, Rhodophyta): A Cryptic Species in the Atlantic Iberian Peninsula Hitherto Assigned to <i>Lithophyllum stictiforme</i> (Areschoug) Hauck. <i>Cryptogamie, Algologie</i> , 2021, 42, .	0.9	2
9	“Pink round stones” rhodolith beds: an overlooked habitat in Madeira Archipelago. <i>Biodiversity and Conservation</i> , 2021, 30, 3359-3383.	2.6	9
10	Brazil oil spill response: Protect rhodolith beds. <i>Science</i> , 2020, 367, 156-156.	12.6	24
11	Circumscription of <i>Lithophyllum racemus</i> (Corallinales, Rhodophyta) from the western Mediterranean Sea reveals the species <i>Lithophyllum pseudoracemus</i> sp. nov. <i>Phycologia</i> , 2020, 59, 584-597.	1.4	14
12	Radiation of the coralline red algae (Corallinophycidae, Rhodophyta) crown group as inferred from a multilocus time-calibrated phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 2020, 150, 106845.	2.7	33
13	Coralline Algae in a Changing Mediterranean Sea: How Can We Predict Their Future, if We Do Not Know Their Present?. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	42
14	Mediterranean <i>Lithophyllum stictiforme</i> (Corallinales, Rhodophyta) is a genetically diverse species complex: implications for species circumscription, biogeography and conservation of coralligenous habitats. <i>Journal of Phycology</i> , 2019, 55, 473-492.	2.3	65
15	Efficient coralline algal psbA mini barcoding and High Resolution Melt (HRM) analysis using a simple custom DNA preparation. <i>Scientific Reports</i> , 2019, 9, 578.	3.3	3
16	Local Coastal Configuration Rather Than Latitudinal Gradient Shape Clonal Diversity and Genetic Structure of <i>Phymatolithon calcareum</i> Maerl Beds in North European Atlantic. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	13
17	Distributional shifts of canopy-forming seaweeds from the Atlantic coast of Southern Europe. <i>Biodiversity and Conservation</i> , 2019, 28, 1151-1172.	2.6	73
18	<i>Adeylithon bosencei</i> gen. et sp. nov. (Corallinales, Rhodophyta): a new reef-building genus with anatomical affinities with the fossil <i>Aethesolithon</i> . <i>Journal of Phycology</i> , 2019, 55, 134-145.	2.3	10

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19	Morphological variability of <i>Jania longifurca</i> (Corallinales, Rhodophyta) in Galicia, northwestern Spain. <i>Anales Del Jardin Botanico De Madrid</i> , 2019, 76, 079.	0.4	1
20	A risk assessment of aquarium trade introductions of seaweed in European waters. <i>Biological Invasions</i> , 2018, 20, 1171-1187.	2.4	24
21	Assessment of Coralline Species Diversity in the European Coasts Supported by Sequencing of Type Material: The Case Study of <i>Lithophyllum nitorum</i> (Corallinales, Rhodophyta). <i>Cryptogamie, Algologie</i> , 2018, 39, 123-137.	0.9	22
22	Timing of the evolutionary history of Corallinaceae (Corallinales, Rhodophyta). <i>Journal of Phycology</i> , 2017, 53, 567-576.	2.3	37
23	North Atlantic Rhodolith Beds. <i>Coastal Research Library</i> , 2017, , 265-279.	0.4	20
24	Insights into species diversity of associated crustose coralline algae (Corallinophycidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Botánico De Madrid, 2017, 74, 059.	0.4	16
25	Phylogenetic relationships of corallinaceae (Corallinales, Rhodophyta): taxonomic implications for reef-building corallines. <i>Journal of Phycology</i> , 2016, 52, 412-431.	2.3	86
26	Reassessment of branched <i>Lithophyllum</i> spp. (Corallinales, Rhodophyta) in the Caribbean Sea with global implications. <i>Phycologia</i> , 2016, 55, 619-639.	1.4	55
27	First freshwater coralline alga and the role of local features in a major biome transition. <i>Scientific Reports</i> , 2016, 6, 19642.	3.3	33
28	The order Corallinales <i>sensu lato</i> (Rhodophyta) in the Iberian Atlantic: current state of knowledge. <i>Anales Del Jardin Botanico De Madrid</i> , 2016, 73, 038.	0.4	5
29	Sequencing type material resolves the identity and distribution of the genotype <i>Lithophyllum incrustans</i> , and related European species <i>L. Åhibernicum</i> and <i>L. Åbathyporum</i> (Corallinales, Rhodophyta). <i>Journal of Phycology</i> , 2015, 51, 791-807.	2.3	62
30	<i>Phymatolithon lusitanicum</i> sp. nov. (Hapalidiales, Rhodophyta): The Third Most Abundant Maerl-Forming Species in the Atlantic Iberian Peninsula. <i>Cryptogamie, Algologie</i> , 2015, 36, 429-459.	0.9	44
31	A New Species of <i>Stenogramma</i> was Uncovered Indian Ocean during the Expedition Atimo Vatae: <i>Stenogramma lamyi</i> sp. nov.. <i>Cryptogamie, Algologie</i> , 2015, 36, 189-198.	0.9	7
32	Phylogenetic analysis of rhodolith formation in the Corallinales (Rhodophyta). <i>European Journal of Phycology</i> , 2015, 50, 46-61.	2.0	36
33	An integrative systematic approach to species diversity and distribution in the genus <i>Mesophyllum</i> (Corallinales, Rhodophyta) in Atlantic and Mediterranean Europe. <i>European Journal of Phycology</i> , 2015, 50, 20-36.	2.0	51
34	A Molecular and Morphological Study of <i>Corallina</i> <i>sensu lato</i> (Corallinales, Rhodophyta) in the Atlantic Iberian Peninsula. <i>Cryptogamie, Algologie</i> , 2015, 36, 31-54.	0.9	26
35	Development and multiplexing of the first microsatellite markers in a coralline red alga (<i>Phymatolithon calcareum</i> , Rhodophyta). <i>Phycologia</i> , 2014, 53, 474-479.	1.4	17
36	Advances in Coralline Algae Research: Insights from the <i>IV International Rhodolith Workshop</i> . <i>Cryptogamie, Algologie</i> , 2014, 35, 3-5.	0.9	1

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37	The diversity of seaweeds on maerl in the NE Atlantic. <i>Marine Biodiversity</i> , 2014, 44, 533-551.	1.0	70
38	Detection of Gametophytes in the Maerl-Forming Species <i>Phymatolithon calcareum</i> (Melobesioideae, Corallinales) Assessed by DNA Barcoding. <i>Cryptogamie, Algologie</i> , 2014, 35, 15-25.	0.9	41
39	DNA barcoding allows the accurate assessment of European maerl diversity: A Proof-of-Concept study. <i>Phytotaxa</i> , 2014, 190, 176.	0.3	40
40	First assessment of the diversity of coralline species forming maerl and rhodoliths in Guadeloupe, Caribbean using an integrative systematic approach. <i>Phytotaxa</i> , 2014, 190, 190.	0.3	22
41	A Multilocus Species Delimitation Reveals a Striking Number of Species of Coralline Algae Forming Maerl in the OSPAR Maritime Area. <i>PLoS ONE</i> , 2014, 9, e104073.	2.5	83
42	Non-coralline crustose algae associated with maerl beds in Portugal: a reappraisal of their diversity in the Atlantic Iberian beds. <i>Botanica Marina</i> , 2013, 56, 481-493.	1.2	10
43	MESOPHYLLUM SPHAERICUM SP. NOV. (CORALLINALES, RHODOPHYTA): A NEW MAERL-FORMING SPECIES FROM THE NORTHEAST ATLANTIC. <i>Journal of Phycology</i> , 2011, 47, 911-927.	2.3	44
44	Seasonal patterns in the maerl community of shallow European Atlantic beds and their use as a baseline for monitoring studies. <i>European Journal of Phycology</i> , 2010, 45, 327-342.	2.0	29
45	New records of crustose seaweeds associated with subtidal maerl beds and gravel bottoms in Galicia (NW Spain). <i>Botanica Marina</i> , 2010, 53, 41-61.	1.2	7
46	<i>Cladophora rhodolithicola</i> sp. nov. (Cladophorales, Chlorophyta), a diminutive species from European maerl beds. <i>European Journal of Phycology</i> , 2009, 44, 155-169.	2.0	23
47	Maerl community in the northwestern Iberian Peninsula: a review of floristic studies and long-term changes. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, 339-366.	2.0	56
48	Biological importance of an Atlantic European maerl bed off Benencia Island (northwest Iberian) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</i>	1.2	32
49	<i>Chrysymenia wrightii</i> (Rhodymeniales, Rhodophyta) a new non-native species for the European Atlantic Coast. <i>Aquatic Invasions</i> , 2008, 3, 367-375.	1.6	11
50	Present distribution and possible vectors of introductions of the alga <i>Heterosiphonia japonica</i> (Ceramiales, Rhodophyta) in Europe. <i>Aquatic Invasions</i> , 2008, 3, 377-394.	1.6	25
51	Title is missing!. <i>Anales Del Jardin Botanico De Madrid</i> , 2006, 63, .	0.4	10
52	Identification of <i>articuliths</i> ™ in a unique algal bed formation from Brazil and description of <i>Jania cabista</i> sp. nov. (Corallinales, Rhodophyta). <i>Phycologia</i> , 0, , 1-20.	1.4	2
53	Nuevas citas y aportaciones coralgicas para la flora bentonica marina del Atlantico de la Peninsula Iberica. New records and geographical distribution additions of the benthic marine flora of the Atlantic Iberian Peninsula. <i>Acta Botanica Malacitana</i> , 0, 37, 5-32.	0.0	7
54	Adiciones floristicas y aportaciones coralgicas para la flora bentonica marina del Atlantico ibarico.. <i>Acta Botanica Malacitana</i> , 0, 39, 207-216.	0.0	6

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55	Adiciones y correcciones a la flora bentónica marina del Atlántico ibérico norte. Acta Botanica Malacitana, 0, 44, 51-60.	0.0	5
56	Nuevas citas y correcciones de algas coralinas (Corallinophycidae, Rhodophyta) para el noroeste ibérico (Galicia y norte de Portugal).. , 0, , 29-45.		1
57	Morphological and molecular assessment of Lithophyllum okamuræ with the description of L. neo-okamuræ sp. nov. (Corallinales, Rhodophyta). Phycologia, 0, , 1-15.	1.4	2
58	Nuevas citas y adiciones corológicas para la flora bentónica marina del atlántico ibérico. Acta Botanica Malacitana, 0, 40, 191.	0.0	0
59	Nuevas citas y registros corológicos para la flora bentónica marina del noroeste ibérico. New records and geographical additions for the benthic marine flora of the northwestern Iberia.. Acta Botanica Malacitana, 0, 41, 247.	0.0	0
60	Rhodolith Physiology Across the Atlantic: Towards a Better Mechanistic Understanding of Intra- and Interspecific Differences. Frontiers in Marine Science, 0, 9, .	2.5	2